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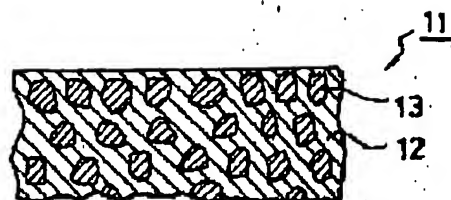
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INVENTOR : SAKAMOTO KATSUMI;

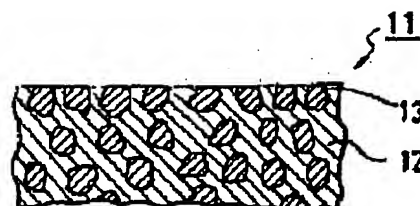
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TITLE : HIGH FRICTION CYLINDRICAL BODY
AND ITS MANUFACTURE

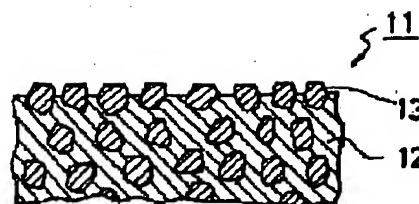
(a)



(b)



(c)



ABSTRACT : PURPOSE: To improve durability of obtained high friction cylindrical body by preventing crack of ceramic particles in machining for getting dimensional precision.

CONSTITUTION: A high friction cylindrical body is obtained by forming a cylindrical body 11 consisting of material which is made by dispersing ceramic particles 13 in metal base body 12, getting dimensional precision by machining its outer circumferential face, and etching it so that the ceramic particles 13 are projected. One or two kinds of materials selected among polycrystalline alumina, zirconia, and alumina-zirconia group ceramics are used for the ceramic particles 13.

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